

PERMITTEE NAME/ADDRESS (Include Facility Name & Location if different)
NAME - CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)
(2-16) (17-19)

Form Approved
OMB No. 2040-0004
Expires 3-31-88
F - FINAL
DISCHARGE TO BUCKSKIN CREEK

ID0025402
PERMIT NUMBER

001 A
DISCHARGE NUMBER

FACILITY
LOCATION Pat Fitch
ATTN: CHRYSTIANES, VICE PRES/GEN MGR

MONITORING PERIOD
FROM YEAR 89 MO 02 DAY 01 TO YEAR 89 MO 02 DAY 28
(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		---	*****	---		---	---	
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	SU		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	---	---		---	---	
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	20 30DA AVG	30 DAILY MX	MG/L		WEEKLY	GRAB
ARSENIC, TOTAL (AS AS)	SAMPLE MEASUREMENT	*****	*****		*****	*****	---		---	---	
01002 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490 DAILY MX	MG/L		ONCE/ MONTH	GRAB
CADMIUM, TOTAL (AS CD)	SAMPLE MEASUREMENT	*****	*****		*****	*****	---		---	---	
01027 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053 DAILY MX	MG/L		ONCE/ MONTH	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****		*****	*****	---		---	---	
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245 DAILY MX	MG/L		ONCE/ MONTH	GRAB
LEAD, TOTAL (AS PB)	SAMPLE MEASUREMENT	*****	*****		*****	*****	---		---	---	
01051 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589 DAILY MX	MG/L		ONCE/ MONTH	GRAB
ZINC, TOTAL (AS ZN)	SAMPLE MEASUREMENT	*****	*****		*****	*****	---		---	---	
01092 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165 DAILY MX	MG/L		ONCE/ MONTH	GRAB
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)					TELEPHONE		DATE		
P.H. Fitch TYPED OR PRINTED							208 838 2200 AREA CODE NUMBER		89 03 10 YEAR MO DAY		
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT Barth Fitch For P.H.											

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)
NAME CYPRUS THOMPSON CREEK MINING C
ADDRESS P.O. BOX 62
CLAYTON ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
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F - FINAL
DISCHARGE TO BUCKSKIN CREEK

ID0025402
PERMIT NUMBER

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FACILITY
LOCATION Pat Fitch
ATTN: CHRIS JONES, VICE PRES/GEN MGR

MONITORING PERIOD								
YEAR	MO	DAY	TO	YEAR	MO	DAY		
89	02	01		89	02	28		
(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)		

MAJOR (SUBR 03)

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PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0	0		*****	*****	*****		—	daily	
50050 1 0 0	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
EFFLUENT GROSS VALUE		*****	*****		*****	*****	*****	****			
MERCURY, TOTAL (AS HG)	SAMPLE MEASUREMENT	*****	*****		*****	*****	---		—	---	
71900 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	*****	.0002 DAILY MX	MG/L		ONCE/ MONTH	GRAB
EFFLUENT GROSS VALUE				****							
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

Zero Discharge

RECEIVED
MAR 14 1989

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE EPA - REGION 10	DATE
P.H. Fitch TYPED OR PRINTED		Bert DePuy Jr. P.H.F.	208 838-2200 AREA CODE NUMBER	89 03 10 YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if different)

NAME CYPRUS THOMPSON CREEK MINING C

ADDRESS P.O. BOX 62

CLAYTON

ID 83227

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

ID0025402

PERMIT NUMBER

002 A

DISCHARGE NUMBER

F - FINAL

DISCHARGE TO PAT HUGHES CREEK

Form Approved OMB No. 2040-0004 Expires 3-31-88

FACILITY

LOCATION

ATTN: P.H. FITCH, VICE PRES/GEN MGR

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	89	02	01		89	02	28
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

MAJOR (SUBR 03)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (54-61)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)				NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH	SAMPLE MEASUREMENT	*****	*****		6.68	*****	7.17		0	weekly grab	
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	SU		WEEKLY GRAB	
EFFLUENT GROSS VALU					MINIMUM		MAXIMUM				
SOLIDS, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****				0	weekly grab	
SUSPENDED	PERMIT REQUIREMENT	*****	*****	****	*****	20	30			WEEKLY GRAB	
00530 1 0 0						30 DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALU											
ARSENIC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.005		0	once/mo grab	
(AS AS)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.490			ONCE/ GRAB	
01002 1 0 0							DAILY MX	MG/L		MONTH	
EFFLUENT GROSS VALU											
CADMIUM, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.005		0	once/mo grab	
(AS CD)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0053			ONCE/ GRAB	
01027 1 0 0							DAILY MX	MG/L		MONTH	
EFFLUENT GROSS VALU											
COPPER, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.005		0	once/mo grab	
(AS CU)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0245			ONCE/ GRAB	
01042 1 0 0							DAILY MX	MG/L		MONTH	
EFFLUENT GROSS VALU											
LEAD, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.05		0	once/mo grab	
(AS PB)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0589			ONCE/ GRAB	
01051 1 0 0							DAILY MX	MG/L		MONTH	
EFFLUENT GROSS VALU											
ZINC, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.055		0	once/mo grab	
(AS ZN)	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.165			ONCE/ GRAB	
01092 1 0 0							DAILY MX	MG/L		MONTH	
EFFLUENT GROSS VALU											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

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P.H. Fitch

TYPED OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)	

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	0.063	0.166		*****	*****	*****		0	daily	
	PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	****		DAILY	
MERCURY, TOTAL (AS HG) 71900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	0.0002		0	once/mo grab	
	PERMIT REQUIREMENT	*****	*****	****	*****	*****	0.0002 DAILY MX	MG/L		ONCE/ GRAB MONTH	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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	PERMIT REQUIREMENT										

RECEIVED
 MAR 14 1989
 WATER COMPLIANCE SECTION
 EPA - REGION 10

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	TELEPHONE		DATE				
P.H. Fitch TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		208 AREA CODE	838-2200 NUMBER	89 YEAR	03 MO	10 DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)